JOURNAL OF ORGANOMETALLIC CHEMISTRY, VOL. 365 (1989)

# AUTHOR INDEX


Abdulaev, A.S., (365) 297
Aime, S., (365) 163
Albanese, J.A., (365) 23
Aliev, A.S., (365) 297
Amini, M.M., (365) 103
Annby, U., (365) 233

Beletskaya, I.P., (365) 379
Bergamini, P., (365) 341
Bergdahl, M., (365) C11
Bolze-Kuhrt, D., (365) 351
Bracker-Novak, J., (365) 163
Braunstein, P., (365) C19
Brianese, N., (365) 223
Brintzinger, H.-H., (365) 285
Brune, H.-A., (365) 367, 389, 403
Brunner, H., (365) C15
Bumagin, N.A., (365) 379
Butcher, R.J., (365) 75

Casellato, U., (365) 223
Chin, K.L., (365) 207
Coley, S.M., (365) 23
Corriu, R., (365) C7
Cowley, A.H., (365) 19

De Jésus, E., (365) C19
Di Martino, S., (365) 341
Dietrich, A., (365) 11, 137

Ellert, O.G., (365) 325
Eremenko, I.L., (365) 297, 325

Fernández, E.J., (365) 201
Fidelis, K.A., (365) 103
Filippou, A.C., (365) 317
Fischer, E.O., (365) 317
Fountain, M.E., (365) 123

Geerts, R.L., (365) 19
Gellert, R.W., (365) 163
Gielen, M., (365) 91
Gingrich, D.E., (365) 23
Gobetto, R., (365) 163
Graziani, R., (365) 223
Grivet, C., (365) 243
Gronowitz, S., (365) 233
Guerchais, V., (365) 347
Guérin, C., (365) C7

Hahn, F.E., (365) 37
Haiduc, I., (365) 83
Hallberg, A., (365) 233
Haupt, E.T.K., (365) 351
Heeg, M.J., (365) 103
Helm, D. van der, (365) 103
Henner, B., (365) C7
Holeček, J., (365) 215
Huber, B., (365) 53
Huber, F., (365) 111

Jacques, P.P.L., (365) 47
Jagner, S., (365) 243
Jameson, G.B., (365) 75
Janiak, C., (365) 37, 137
Jésus, E. de, (365) C19
Jones, P.G., (365) 201

Kashef, N., (365) 309
Katugin, A.S., (365) 325
Kaur, G., (365) 215
Kaverin, V.V., (365) 325
Kiesele, H., (365) 285
Kleinwächter, I., (365) 351
Klotzbücher, R., (365) 389
Knorr, M., (365) 151
Köhler, F.H., (365) C15
Köhn, R.D., (365) 137
Kravtsov, D.N., (365) 269
Krüger, C., (365) 53
Kumar Das, V.G., (365) 75, 207
Kündig, E.P., (365) 243

Lachmann, J., (365) C15
Laguna, A., (365) 201
Lapinte, C., (365) 347
Lindstedt, E.-L., (365) C11
Loebel, J., (365) 137
Lyčka, A., (365) 215

Mahon, M.F., (365) 61
Mak, T.C.W., (365) 207
Maldotti, A., (365) 341
Maringgele, W., (365) 187
Mathur, P., (365) 363
Meller, A., (365) 187
Mendía, A., (365) 201
Meriem, A., (365) 91
Molloy, K.C., (365) 61
Mönkeberg, S., (365) 285
More, P.G., (365) 379
Muchmore, C.R., (365) 103
Müller, G., (365)53, C15
Mundus-Glowacki, B., (365) 111

Nekhaev, A.I., (365) 297, 325
Nekrasov, L.N., (365) 269
Ng, S.W., (365) 75, 103, 207
Noltemeyer, M., (365) 187
Novotortsev, V.M., (365) 325
Nunn, C.M., (365) 19

Ohlsson, B., (365) 243
Olsson, T., (365) C11
Orazsakhatov, B., (365) 297, 325
Osella, D., (365) 163
Ossola, F., (365) 223
Otter, J.C., (365) 23

Pasynskii, A.A., (365) 297, 325
Peregudova, S.M., (365) 269
Pfauntsch, J., (365) C15
Poller, R.C., (365) 47
Porchia, M., (365) 223
Preut, H., (365) 111
Probst, T., (365) 53

Raaij, E. van, (365) 285
Rheingold, A.L., (365) 123
Richards, R.L., (365) 309
Roger, C., (365) 347
Rosenberg, E., (365) 163
Rossetto, G., (365) 223

Ruiz-Romero, E., (365) 201

Samples, M.S., (365) 23
Sandhu, G.K., (365) 215
Schaeffer, C.D. Jr., (365) 23
Schmidbaur, H., (365) 53
Schmidtberg, G., (365) 389, 403
Schubert, U., (365) 151
Schumann, H., (365) 11, 137, C1
Schwichtenberg, M., (365) 37
Shklover, V.E., (365) 297, 325
Silvestru, C., (365) 83
Sleptsova, S.A., (365) 297, 325
Sostero, S., (365) 341
Staley, D.L., (365) 123
Struchkov, Yu.T., (365) 297, 325

Thimmappa, B.H.S., (365) 363
tom Dieck, H., (365) 351
Traverso, O., (365) 341
Trofimenko, S., (365) 19
Tudoret, M.-J., (365) 347

Ullenius, C., (365) 243
Uralets, I.A., (365) 269

Van Raaij, E., (365) 285
Van der Helm, D., (365) 103

Wachter, J., (365) C15
Wang, Q., (365) C7
Wassermann, B.C., (365) C1
Wassermann, W., (365) 11
Waterfield, P.C., (365) 61
Wei, C., (365) 75, 207
Weisemann, C., (365) 403
Wenger, E., (365) 243
Werz, U., (365) 367
Willem, R., (365) 91

Yanovsky, A.I., (365) 325
Yoder, C.H., (365) 23
Yur'eva, L.P., (365) 269

Zaitseva, N.N., (365) 269
Zalmanovitch, V.R., (365) 325
Zanella, P., (365) 223
Zeh, H., (365) C15
Zuckerman, J.J., (365) 103

JOURNAL OF ORGANOMETALLIC CHEMISTRY, VOL. 365 (1989)

# SUBJECT INDEX


## Arsenic

Bis(phenyl)diarsaneplatinum(II) compounds photochemical investigations of (H.-A. Brune, R. Klozbücher, G. Schmidtberg), (365) 389

Tetrakis(pentafluorophenyl)diarsine, $(C_6F_5)_2AsAs(C_6F_5)_2$, tetrakis(pentafluorophenyl)diarsenic(III) oxide, $(CF_5)_2AsOAs(C_6F_5)_2$, and tris(pentafluorophenyl)arsine, crystal and molecular structures of (A.L. Rheingold, D.L. Staley, M.E. Fountain), (365) 123

Thallium(III) chloride reactions with (aryl)silver(I), complexes of; crystal structure of $[Tl(mes)_2][TlCl_3(mes)]$ (mes = mesityl) (A. Laguna, E.J. Fernández, A. Mendía, E. Ruiz-Romero, P.G. Jones), (365) 201

## Boron

Aryltrimethylsilanes and aryldimethylphosphaneboranes multinuclear NMR spectroscopy of (J.A. Albanese, D.E. Gingrich, C.D. Schaeffer, Jr., S.M. Coley, J.C. Otter, M.S. Samples, C.H. Yoder), (365) 23

Difluorenyl(diorganylamino)borane, formation and characterisation of (W. Maringgele, M. Noltemeyer, A. Meller), (365) 187

Hydrdidotris(3-t-butylpyrazolyl)boratothalllium(I), structure and spectroscopy of (A.H. Cowley, R.L. Geerts, C.M. Nunn, S. Trofimenko), (365)19

## Chromium

Bis(arene)chromium nitriles, cathodic processes involving nitriles; cyano derivatives of benzene and dibenzenechromium with (L.N. Nekrasov, S.M. Peregudova, L.P. Yur'eva, D.N. Kravtsov, I.A. Uralets, N.N. Zaitseva), (365) 269

$(C_5H_5)_2Cr_2(\mu\text{-}SCMe_3)(\mu_3\text{-}S)_2M(\mu_3\text{-}S)_2Fe_2(CO)_6$ (M = Fe, Rh) and $(MeC_5H_4)_2Cr_2(\mu\text{-}SCMe_3)(\mu_3\text{-}S)Co(\mu_3\text{-}S)_2Fe_2(CO)_6$, molecular structure and magnetic properties of (I.L. Eremenko, A.A. Pasynskii, A.S. Katugin, V.R. Zalmanovitch, B. Orazsakhatov, S.A. Sleptsova, A.I. Nekhaev, V.V. Kaverin, O.G. Ellert, V.M. Novotortsev, A.I. Yanovsky, V.E. Shklover, Yu.T. Struchkov), (365) 325

($\eta^5$-Cyclopentadienyl)- and (pentamethyl-$\eta^5$-cyclopentadienyl)-chromium(III) dihalogenide, antiferromagnetic dinuclear complexes (F.H. Köhler, J. Lachmann, G. Müller, H. Zeh, H. Brunner, J. Pfauntsch, J. Wachter), (365) C15

Indanetricarbonylchromium, regioselectivity of nucleophilic addition to; crystal structures of 1-*syn*- and 1-*anti*-methoxyindanetricarbonylchromium (B. Ohlsson, C. Ullenius, S. Jagner, C. Grivet, E. Wenger, E.P. Kündig), (365) 243

## Cobalt

$(C_5H_5)_2Cr_2(\mu\text{-}SCMe_3)(\mu_3\text{-}S)_2M(\mu_3\text{-}S)_2Fe_2(CO)_6$ (M = Fe, Rh) and $(MeC_5H_4)_2Cr_2(\mu\text{-}SCMe_3)(\mu_3\text{-}S)Co(\mu_3\text{-}S)_2Fe_2(CO)_6$, molecular structure and magnetic properties of (I.L. Eremenko, A.A. Pasynskii, A.S. Katugin, V.R. Zalmanovitch, B. Orazsakhatov, S.A. Sleptsova, A.I. Nekhaev, V.V. Kaverin, O.G. Ellert, V.M. Novotortsev, A.I. Yanovsky, V.E. Shklover, Yu.T. Struchkov), (365) 325

## Copper

Trimethylsilane-halide activated organocopper compounds, NMR studies (M. Bergdahl, E.-L. Lindstedt, T. Olsson), (365) C11

## Germanium

Main-group IV tetravalent elements, $\pi$-bonding to (C. Janiak, M. Schwichtenberg, F.E. Hahn), (365) 37

## Indium

$CH_3\{2,6\text{-}[(C_2H_5)_2NCH_2]_2C_6H_3\}InCl$, intramolecular stabilized diorganoindium chloride, synthesis and molecular structure of (H. Schumann, W. Wassermann, A. Dietrich), (365) 11

## Iron

Alkyl-metal sonochemically-assisted synthesis (C. Roger, M.-J. Tudoret, V. Guerchais, C. Lapinte) (365) 347

$(C_5H_5)_2Cr_2(\mu\text{-}SCMe_3)(\mu_3\text{-}S)_2M(\mu_3\text{-}S)_2Fe_2(CO)_6$ (M = Fe, Rh) and $(MeC_5H_4)_2Cr_2(\mu\text{-}SCMe_3)(\mu_3\text{-}S)Co(\mu_3\text{-}S)_2Fe_2(CO)_6$, molecular structure and magnetic properties of (I.L. Eremenko, A.A. Pasynskii, A.S. Katugin, V.R. Zalmanovitch, B. Orazsakhatov, S.A. Sleptsova, A.I. Nekhaev, V.V. Kaverin, O.G. Ellert, V.M. Novotortsev, A.I. Yanovsky, V.E. Shklover, Yu.T. Struchkov), (365) 325

$Fe[C_5(CH_2Ph)_5]_2$ and $Lu(C_8H_8)[C_5(CH_2Ph)_5]$, synthesis and structure of (H. Schumann, C. Janiak, R.D. Köhn, J. Loebel, A. Dietrich), (365) 137

Hydrosilyliron phosphite-substituted (anionic) complexes, preparation and stereochemistry of (M. Knorr, U. Schubert), (365) 151

Ion group metallocenes, photoreaction of (P. Bergamini, S. Di Martino, A. Maldotti, S. Sostero, O. Traverso), (365) 341

$(MeCN)_2(CO)_6Mo_2(\mu\text{-}SPh)_2$ and $Mo_2Fe_7S_8(CO)_{22}$, formation of clusters by oxidative addition of organic molecular structures of (I.L. Eremenko, A.A. Pasynskii, A.S. Abdulaev, A.S. Aliev, B. Orazsakhatov, S.A. Sleptsova, A.I. Nekhaev, V.E. Shklover, Yu.T. Struchkov), (365) 297

## Lead

Aromatic *p*-block elements; tetrameric $\eta^6$-coordinated hexamethylbenzene complex with $Sn(AlCl_4)Cl$ and chlorobenzene (H. Schmidbauer, T. Probst, B. Huber, G. Müller, C. Krüger), (365) 53

Triorganotin and triorganolead derivatives of glutamic and aspartic acid; crystal structure of trimethyltin glutamate (F. Huber, B. Mundus-Glowacki, H. Preut), (365) 111

## Lithium

$CH_3\{2,6\text{-}[(C_2H_5)_2NCH_2]_2C_6H_3\}InCl$, intramolecular stabilized diorganoindium chloride, synthesis and molecular structure of (H. Schumann, W. Wassermann, A. Dietrich), (365) 11

$Fe[C_5(CH_2Ph)_5]_2$ and $Lu(C_8H_8)[C_5(CH_2Ph)_5]$, synthesis and structure of (H. Schumann, C. Janiak, R.D. Köhn, J. Loebel, A. Dietrich), (365) 137

*C*-Triorganostannyl-imidazoles, -benzoxazoles and -benzothiazoles, synthesis, characterisation and reactivity of (K.C. Molloy, P.C. Waterfield, M.F. Mahon), (365) 61

## Lutetium

$Fe[C_5(CH_2Ph)_5]_2$ and $Lu(C_8H_8)[C_5(CH_2Ph)_5]$, synthesis and structure of (H. Schumann, C. Janiak, R.D. Köhn, J. Loebel, A. Dietrich), (365) 137

## Mercury

Palladium-catalyzed acyldemetallation and carbonylation of organomercurials for synthesis of unsymmetrical ketones (N.A. Bumagin, P.G. More, I.P. Beletskaya), (365) 379

## Metallocenes

($\eta^5$-Cyclopentadienyl)- and (pentamethyl-$\eta^5$-cyclopentadienyl)-chromium(III) dihalogenide, antiferromagnetic dinuclear complexes (F.H. Köhler, J. Lachmann, G. Müller, H. Zeh, H. Brunner, J. Pfauntsch, J. Wachter), (365) C15

$Fe[C_5(CH_2Ph)_5]_2$ and $Lu(C_8H_8)[C_5(CH_2Ph)_5]$, synthesis and structure of (H. Schumann, C. Janiak, R.D. Köhn, J. Loebel, A. Dietrich), (365) 137

Ion group metallocenes, photoreaction of (P. Bergamini, S. Di Martino, A. Maldotti, S. Sostero, O. Traverso), (365) 341

Molybdenocene and tungstenocene carbonyl complexes, CO-induced ring-slippage reactions of (S. Mönkeberg, E. van Raaij, H. Kiesele, H.-H. Brintzinger), (365) 285

## Molybdenum

Alkyl-metal sonochemically-assisted synthesis (C. Roger, M.-J. Tudoret, V. Guerchais, C. Lapinte) (365) 347

$(MeCN)_2(CO)_6Mo_2(\mu\text{-}SPh)_2$ and $Mo_2Fe_7S_8(CO)_{22}$, formation of clusters by oxidative addition of organic molecular structures of (I.L. Eremenko, A.A. Pasynskii, A.S. Abdulaev, A.S. Aliev, B. Orazsakhatov, S.A. Sleptsova, A.I. Nekhaev, V.E. Shklover, Yu.T. Struchkov), (365) 297

*trans*-$[MoH_4(Ph_2PCH_2CH_2PPh_2)_2]$, reactions with $RCO_2C{\equiv}CH$ (R = Me or Et) in the presence of acids of (N. Kashef, R.L. Richards), (365) 309

Molybdenocene and tungstenocene carbonyl complexes, CO-induced ring-slippage reactions of (S. Mönkeberg, E. van Raaij, H. Kiesele, H.-H. Brintzinger), (365) 285

## Osmium

Ion group metallocenes, photoreaction of (P. Bergamini, S. Di Martino, A. Maldotti, S. Sostero, O. Traverso), (365) 341

$Os_3(CO)_9$(alkyne)(L) (L = CO, $PR_3$), alkyne and carbonyl dynamics in (E. Rosenberg, J. Bracker-Novak, R.W. Gellert, S. Aime, R. Gobetto, D. Osella), (365) 163

## Palladium

Palladium-catalyzed acyldemetallation and carbonylation of organomercurials for synthesis of unsymmetrical ketones (N.A. Bumagin, P.G. More, I.P. Beletskaya), (365) 379

## Phosphorus

Acylaminoacrylic acid ethyl ester and (*Z*)-acylaminocinnamic acid methyl ester, asymmetric hydration catalysed by DIOP-rhodium derivative of (U. Werz, H.-A. Brune), (365) 367

Aryl-platinum compounds with large area aryl ligands, synthesis of (C. Weisemann, G. Schmidtberg, H.-A. Brune), (365) 403

($\eta^5$-Cyclopentadienyl)- and (pentamethyl-$\eta^5$-cyclopentadienyl)-chromium(III) dihalogenide, antiferromagnetic dinuclear complexes (F.H. Köhler, J. Lachmann, G. Müller, H. Zeh, H. Brunner, J. Pfauntsch, J. Wachter), (365) C15

Di- and tri-organotin(IV) dimethyldithiophosphinates, synthesis and characterization of (C. Silvestru, I. Haiduc), (365) 83

Metallophosphine, $Ph_2PW(CO)_3Cp$, as precursor of the "$Ph_2PW(CO)_2$" fragment; ethylene-like displacement with platinum(0) from complexes of (P. Braunstein, E. de Jésus), (365) C19

*trans*-$[MoH_4(Ph_2PCH_2CH_2PPh_2)_2]$, reactions with $RCO_2C{\equiv}CH$ (R = Me or Et) in the presence of acids of (N. Kashef, R.L. Richards), (365) 309

$Os_3(CO)_9$(alkyne)(L) (L = CO, $PR_3$), alkyne and carbonyl dynamics in (E. Rosenberg, J. Bracker-Novak, R.W. Gellert, S. Aime, R. Gobetto, D. Osella), (365) 163

## Platinum

Aryl-platinum compounds with large area aryl ligands, synthesis of (C. Weisemann, G. Schmidtberg, H.-A. Brune), (365) 403

Bis(phenyl)diarsaneplatinum(II) compounds photochemical investigations of (H.-A. Brune, R. Klozbücher, G. Schmidtberg), (365) 389

Metallophosphine, $Ph_2PW(CO)_3Cp$, as precursor of the "$Ph_2PW(CO)_2$" fragment; ethylene-like displacement with platinum(0) from complexes of (P. Braunstein, E. de Jésus), (365) C19

## Potassium

$Fe[C_5(CH_2Ph)_5]_2$ and $Lu(C_8H_8)[C_5(CH_2Ph)_5]$, synthesis and structure of (H. Schumann, C. Janiak, R.D. Köhn, J. Loebel, A. Dietrich), (365) 137

## Rhodium

Acylaminoacrylic acid ethyl ester and (*Z*)-acylaminocinnamic acid methyl ester, asymmetric hydration catalysed by DIOP-rhodium derivative of (U. Werz, H.-A. Brune), (365) 367

$(C_5H_5)_2Cr_2(\mu\text{-}SCMe_3)(\mu_3\text{-}S)_2M(\mu_3\text{-}S)_2Fe_2(CO)_6$ (M = Fe, Rh) and $(MeC_5H_4)_2Cr_2(\mu\text{-}SCMe_3)(\mu_3\text{-}S)Co(\mu_3\text{-}S)_2Fe_2(CO)_6$, molecular structure and magnetic properties of (I.L. Eremenko, A.A. Pasynskii, A.S. Katugin, V.R. Zalmanovitch, B. Orazsakhatov, S.A. Sleptsova, A.I. Nekhaev, V.V. Kaverin, O.G. Ellert, V.M. Novotortsev, A.I. Yanovsky, V.E. Shklover, Yu.T. Struchkov), (365) 325

## Ruthenium

Alkyl-metal sonochemically-assisted synthesis (C. Roger, M.-J. Tudoret, V. Guerchais, C. Lapinte) (365) 347

Cycloheptatriene as dienyl-yl-ligand to ruthenium (H. tom Dieck, I. Kleinwächter, E.T.K. Haupt, D. Bolze-Kuhrt), (365) 351

Dodecacarbonyltetrarutheniumditellurium, $Ru_4Te_2(CO)_2$, synthesis and characterisation of (P. Mathur, B.H.S. Thimmappa), (365) 363

Ion group metallocenes, photoreaction of (P. Bergamini, S. Di Martino, A. Maldotti, S. Sostero, O. Traverso), (365) 341

## Silicon

Acylaminoacrylic acid ethyl ester and (*Z*)-acylaminocinnamic acid methyl ester, asymmetric hydration catalysed by DIOP-rhodium derivative of (U. Werz, H.-A. Brune), (365) 367

Aryltrimethylsilanes and aryldimethylphosphaneboranes multinuclear NMR spectroscopy of (J.A. Albanese, D.E. Gingrich, C.D. Schaeffer, Jr., S.M. Coley, J.C. Otter, M.S. Samples, C.H. Yoder), (365) 23

Bis(phenyl)diarsaneplatinum(II) compounds photochemical investigations of (H.-A. Brune, R. Klozbücher, G. Schmidtberg), (365) 389

Hydrosilyliron phosphite-substituted (anionic) complexes, preparation and stereochemistry of (M. Knorr, U. Schubert), (365) 151

Pentavalent hydridosilicates: reactivity of potassium tetraethoxyhydridosilicate of (R. Corriu, C. Guérin, B. Henner, Q. Wang), (365) C7

Trimethylsilane-halide activated organocopper compounds, NMR studies (M. Bergdahl, E.-L. Lindstedt, T. Olsson), (365) C11

## Sulphur

Bis(2-carbomethoxyethyl)bis(*N*,*N*-dimethyldithiocarbamato)tin(IV), $[MeOC(O)(CH_2)_2]_2Sn[SC(S)NMe_2]_2$, crystallographic evidence of seven-coordinate tin in (S.W. Ng, C. Wei, V.G. Kumar Das, G.B. Jameson, R.J. Butcher), (365) 75

$(C_5H_5)_2Cr_2(\mu\text{-}SCMe_3)(\mu_3\text{-}S)_2M(\mu_3\text{-}S)_2Fe_2(CO)_6$ (M = Fe, Rh) and $(MeC_5H_4)_2Cr_2(\mu\text{-}SCMe_3)(\mu_3\text{-}S)Co(\mu_3\text{-}S)_2Fe_2(CO)_6$, molecular structure and magnetic properties of (I.L. Eremenko, A.A. Pasynskii, A.S. Katugin, V.R. Zalmanovitch, B. Orazsakhatov, S.A. Sleptsova, A.I. Nekhaev, V.V. Kaverin, O.G. Ellert, V.M. Novotortsev, A.I. Yanovsky, V.E. Shklover, Yu.T. Struchkov), (365) 325

$(MeCN)_2(CO)_6Mo_2(\mu\text{-}SPh)_2$ and $Mo_2Fe_7S_8(CO)_{22}$, formation of clusters by oxidative addition of organic molecular structures of (I.L. Eremenko, A.A. Pasynskii, A.S. Abdulaev, A.S. Aliev, B. Orazsakhatov, S.A. Sleptsova, A.I. Nekhaev, V.E. Shklover, Yu.T. Struchkov), (365) 297

Triorganotin(IV) derivatives of mercaptocarboxylic acids, preparation and characterization of; crystal structure of [*O*,*S*-bis(triphenyltin(IV))-2-mercaptobenzoate] (S.W. Ng, K.L. Chin, C. Wei, V.G. Kumar Das, T.C.W. Mak), (365) 207

## Tellurium

Dodecacarbonyltetrarutheniumditellurium, $Ru_4Te_2(CO)_2$, synthesis and characterisation of (P. Mathur, B.H.S. Thimmappa), (365) 363

## Thallium

Hydrdidotris(3-t-butylpyrazolyl)boratothalllium(I), structure and spectroscopy of (A.H. Cowley, R.L. Geerts, C.M. Nunn, S. Trofimenko), (365)19

Thallium(III) chloride reactions with (aryl)silver(I), complexes of; crystal structure of $[Tl(mes)_2][TlCl_3(mes)]$ (mes = mesityl) (A. Laguna, E.J. Fernández, A. Mendía, E. Ruiz-Romero, P.G. Jones), (365) 201

## Tin

Aromatic *p*-block elements; tetrameric $\eta^6$-coordinated hexamethylbenzene complex with $Sn(AlCl_4)Cl$ and chlorobenzene (H. Schmidbauer, T. Probst, B. Huber, G. Müller, C. Krüger), (365) 53

Aryl-platinum compounds with large area aryl ligands, synthesis of (C. Weisemann, G. Schmidtberg, H.-A. Brune), (365) 403

Bis(2-carbomethoxyethyl)bis(*N*,*N*-dimethyldithiocarbamato)tin(IV), $[MeOC(O)(CH_2)_2]_2Sn[SC(S)NMe_2]_2$, crystallographic evidence of seven-coordinate tin in (S.W. Ng, C. Wei, V.G. Kumar Das, G.B. Jameson, R.J. Butcher), (365) 75

Bis(tributyltin) oxide used for activation of hydroxyl groups in sugars (P.P.L. Jacques, R.C. Poller), (365) 47

Di- and tri-organotin(IV) dimethyldithiophosphinates, synthesis and characterization of (C. Silvestru, I. Haiduc), (365) 83

Dimethylphenyltin(IV) acetate, crystal structure of (M.M. Amini, S.W. Ng, K.A. Fidelis, M.J. Heeg, C.R. Muchmore, F. van der Helm, J.J. Zuckerman), (365) 103

Diorganotin(IV) derivaties of bis(carboxymethyl)amines, synthesis, characterization and antitumour activity of (A. Meriem, M. Gielen, R. Willem), (365) 91

Main-group IV tetravalent elements, $\pi$-bonding to (C. Janiak, M. Schwichtenberg, F.E. Hahn), (365) 37

*C*-Triorganostannyl-imidazoles, -benzoxazoles and -benzothiazoles, synthesis, characterisation and reactivity of (K.C. Molloy, P.C. Waterfield, M.F. Mahon), (365) 61

Triorganotin and triorganolead derivatives of glutamic and aspartic acid; crystal structure of trimethyltin glutamate (F. Huber, B. Mundus-Glowacki, H. Preut), (365) 111

Triorganotin asymmetric hydrides containing (−)-menthyl ligand, synthesis and characterisation of (H. Schumann, B.C. Wassermann), (365) C1

Triorganotin(IV) derivatives of mercaptocarboxylic acids, preparation and characterization of; crystal structure of [*O*,*S*-bis(triphenyltin(IV))-2-mercaptobenzoate] (S.W. Ng, K.L. Chin, C. Wei, V.G. Kumar Das, T.C.W. Mak), (365) 207

Triorganotin(IV) derivatives of *N*-formyl-L-phenylalanine and *N*-formyl-L-phenylalanylglycine, preparation and spectra of (G.K. Sandhu, G. Kaur, J. Holeček, A. Lyčka), (365) 215

## Tungsten

Diethylaminocarbyne cationic complexes of tungsten, formation of (A.C. Filippou, E.O. Fischer), (365) 317

Metallophosphine, $Ph_2PW(CO)_3Cp$, as precursor of the "$Ph_2PW(CO)_2$" fragment; ethylene-like displacement with platinum(0) from complexes of (P. Braunstein, E. de Jésus), (365) C19

Molybdenocene and tungstenocene carbonyl complexes, CO-induced ring-slippage reactions of (S. Mönkeberg, E. van Raaij, H. Kiesele, H.-H. Brintzinger), (365) 285

## Vanadium

Dicyclopentadienyluranium(IV) derivatives, reactivity of (N. Brianese, U. Casellato, F. Ossola, M. Porchia, G. Rossetto, P. Zanella, R. Graziani), (365) 223

## Zirconium

Hydrozirconation of 1-arylalkenes, properties of (U. Annby, S. Gronowitz, A. Hallberg), (365) 233